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PRODUCT DATASHEET

Anti-Thyroid Hormone Receptor Beta1 Antibody FL490 Conjugate

Product Details

Available Variants	200 µL (SKU:75-387-FL490)
Conjugate	FL490 Ex: 491 nm, Em: 515 nm
Isotype	IgG1
Clone	N402/46
Gene Name	THRB ERBA2 NR1A2 THR1
Host Species	Mouse
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS with 0.09% azide
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Applications	ICC, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-461 (full-length) of human Thyroid hormone receptor beta1 (accession number P10828) produced recombinantly in E. Coli
Specificity	Does not cross-react with Thyroid hormone receptor beta2 or alpha1
Molecular Weight	60 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2940276
UniProt ID	P10828 UniProt Summary: Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	12 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	7068

Product Images



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Created on 30. October 2026 | All information without guarantee